



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

644.4117

Job Sheet 175566



Part No: 644.4117

Job Qty: 10 ea

Part Name: Bracket, Fwd Pivot



Part Weight: 0 lbs

Status: Scheduled

Priority: Medium

Job Created: 4/6/18

Job Tracking No:

Due Date: 4/16/18

Created By: Marie Lajeunesse

Type: SOLD

Description:

Note: DWG 644.4100 Rev F2 IPP REV:A 16.12.07 NEW ISSUE DD VERF:JLM

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup hrs	Run Hrs	Workcenter / Supplier	Lead Time	
90	Start up Operation	10 Ea		4/14/18	0.00	0.00	Start Up Waterjet		Sc 18/04/18
100	Waterjet	10 pcs		4/14/18	0.00	1.00	Waterjet1		Sc 18/04/18
110	QC	10 pcs		4/14/18	0.00	0.00	QC2 Waterjet-4		Sc 18/04/18
120	QC	10 pcs		4/14/18	0.00	0.00	QC8-4		38
130	Brake NC	10 pcs		4/14/18	0.00	0.00	Brake NC 1		DAB-89 38
140	QC	10 pcs		4/14/18	0.00	0.00	QC5		38
150	Outsource	10 pcs		4/14/18	0.00	0.00	Outsource4		CT-18-59 18/05/18
160	Packaging	10 pcs		4/14/18	0.00	0.00	Packaging2		0-2085 18/05/18
170	QC	10 pcs		4/14/18	0.00	0.00	QC6		38
180	SprayPaint	10 pcs		4/16/18	0.00	1.00	Spray Paint		AP JUN 08 2018
190	QC	10 pcs		4/16/18	0.00	0.00	QC14		38
200	Packaging	10 pcs		4/16/18	0.00	0.00	Packaging3-2		21 JUN 11 2018
210	QC21-SA	10 Ea		4/16/18	0.00	0.00	QC21		21 JUN 11 2018

Part Op 100 - 1-Cut as per Dwg D Dwg Rev: F2 Prog Rev: F2 2-Deburr if necessary

Descriptions: 130 - Form as per DWG.

150 - 1-ISSUE P/O TO ATG: 039946 2-Anodize Black -MPP-172 Section 2.1 -Hard Anodize IAW Mil-A-8625
Type 3 Class 2 3-Certification of Conformity is required

180 - 1- PRIME AS PER DWG SEE NOTE 4 AND MPP-172 BATCH: 2- PAINT AS PER DWG,
SEE NOTE 4 AND MPP-172 BATCH:

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
M2024T3S.125	2024-T3 .125 Sheet	6.6600 sf (.666 ea)	90-Start up Operation	

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
90-Start up Operation	M2024T3S.125	7	139	0

Part Specifications

Specifications could not be found.

QA: _____ Date: _____

WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____

Date: _____

Work Order update only ☐

Work Order: _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS				
Part No. _____		Skid-tube ☐	Cross tube ☐	Water Jet ☐	Engineering ☐	
NCR No. _____		Machining ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐	
		Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐	
		Large Fab ☐	Composite ☐	Supplier ☐		

Date : _____ Step #: _____ QTY Effective : _____ MRB (QSI042) Approval _____

Description Work Order Deviation

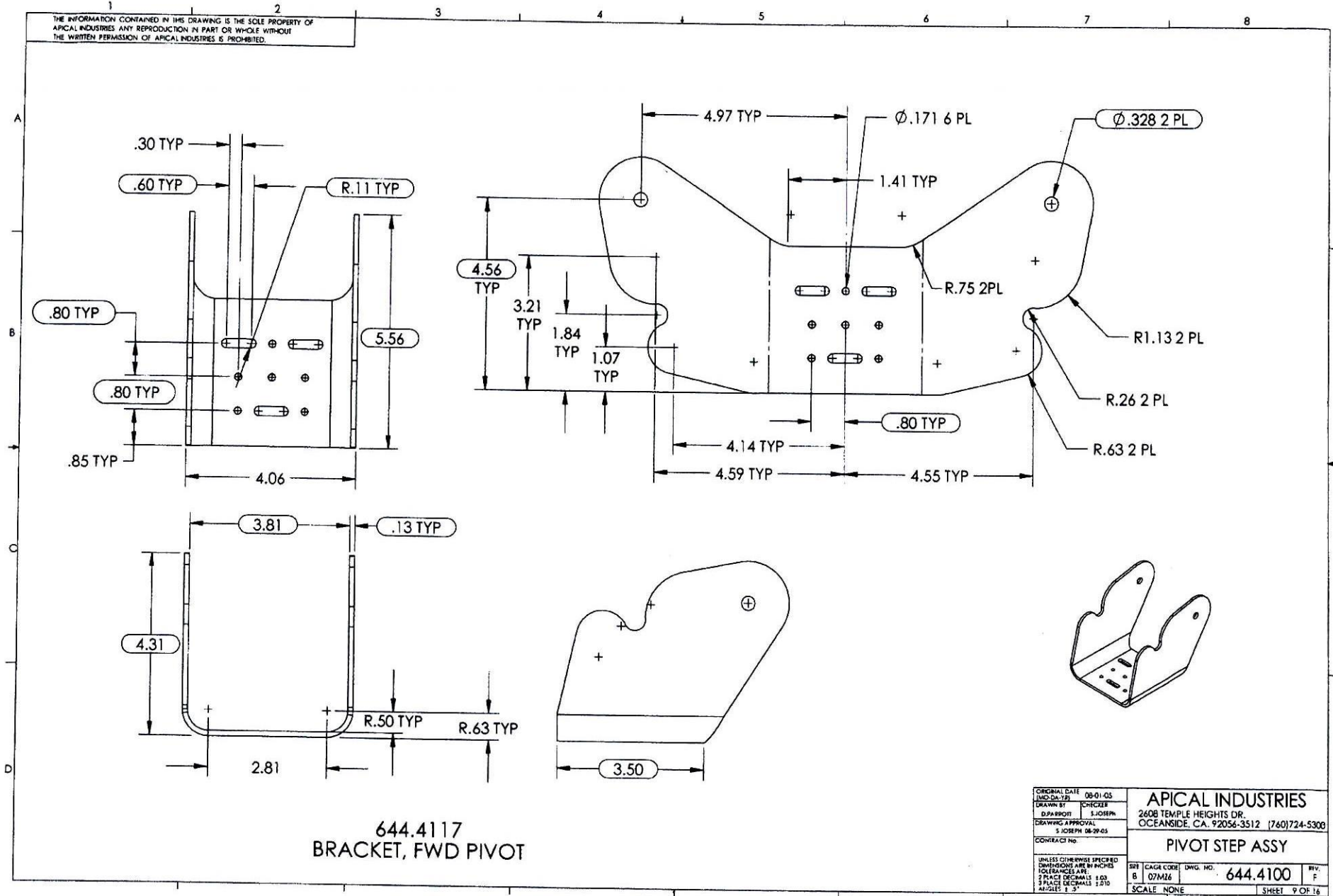
DART AEROSPACE
Container No: S059875
Part: 644,4117
Job No: 175566
Serial No/Batch: S059875
Revision: F2
Inspector: _____
Date: 04/11/18

DART AEROSPACE
1270 Aberdeen Street
Hamlet, ON K6A 1K7
CANADA
TEL: 1 813 632-5200
Email: sales@dartaero.com
www.dartaerospace.com

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www.dartaerospace.com

Root Cause			
Environment ☐	No Re-verification ☐	Pressure/Forced ☐	
Design ☐	Operator ☐	Bending ☐	
Doc/Data ☐	Offset/Setup ☐	Centre Not Concer ☐	
Equip/Tooling ☐	Supplier ☐	Cracks ☐	
Handling/Pre ☐	Training ☐	Crimp/Kink/Ripple, ☐	
Material ☐	Use for Testing ☐	Cuffs ☐	
Internal Transport ☐	Poor Information ☐	Contamination ☐	
Tribal Knowledge ☐	Rushing ☐	Countersink ☐	
LOA ☐	Product Improvement ☐	Cut Too Short ☐	
Substation ☐	Process Improvement ☐	Instructions Incomplete/Unclear ☐	
Past Expiry Date ☐	Manufacturing Process ☐	Drill Holes ☐	
Misidentified ☐	Past Due ☐		
		OTHER : _____	

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644.4117
BRACKET, FWD PIVOT

ORIGINAL DATE 08-01-05		APICAL INDUSTRIES	
DRAWN BY S. JOSEPH		2608 TEMPLE HEIGHTS DR. OCEANSIDE, CA. 92056-3512 (760)724-5300	
CHECKED BY S. JOSEPH		PIVOT STEP ASSY	
DRAWING APPROVAL S. JOSEPH 08-29-05		CAGE CODE 07M26	
CONTRACT NO.		DWG. NO. 644.4100	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS ±.03 3 PLACE DECIMALS ±.010 ANGLES ±.5°		REV. F	
SCALE NONE		SHEET 9 OF 16	

QA:

Date: _____

WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed:

Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐			
Date :	Step #:	QTY Effective :		MRB (QSI042) Approval	
Description Work Order Deviation			Disposition		
			Completed By		
			Lead hand / Supervisor Approval Verification		
			QC / QA Coordinator Approval		
Root Cause		FAULT CATEGORY			
Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐	No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐	Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐	Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐	Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Misabeled ☐ Fit/Function ☐ Misaligned/off center ☐	Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐
OTHER :					



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER **PO039946**

Supplier: ATG001-VC
A.T.G. Industries Inc
731 INDUSTRIELLE ROAD
ROCKLAND
ON
K4K 1T2 Canada
Phone: 613-446-4544
Fax: 613-446-4556

Attention: Lalande, Marc-Andre

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

PO No: PO039946
PO Date: 5/18/18
Due Date: 5/25/18
Purchase Order
Revision:
Revision Date:
Ship-To Contact: Tsimiklis, ChrisoulaPhone:

Via: Ground
Pymt Terms: Net 30
Freight Terms:
Special Comments:

Items

Line Item	Job	Part	Description	Status	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
1	175564	644.4115	Bracket, Small Aft 1-ISSUE P/O TO ATG: _____ 2-Anodize Black -MPP-172 Section 2.1 -Hard Anodize IAW Mil-A-8625 Type 3 Class 2 3-Certification of Conformity is required	Firmed	5/25/18	10 pcs	0 pcs	10 pcs	\$9.80/pcs	\$98.00
2	175565	644.4116	Bracket, Small Fwd 1-ISSUE P/O TO ATG: _____ 2-Anodize Black -MPP-172 Section 2.1 -Hard Anodize IAW Mil-A-8625 Type 3 Class 2 3-Certification of Conformity is required	Firmed	5/25/18	10 pcs	0 pcs	10 pcs	\$9.80/pcs	\$98.00
3	175549	644.4110	Aft Bracket, Large 1-ISSUE P/O TO ATG: _____ 2-Anodize Black -MPP-172 Section 2.1 -Hard Anodize IAW Mil-A-8625 Type 3 Class 2 3-Certification of Conformity is required	Firmed	5/25/18	10 pcs	0 pcs	10 pcs	\$10.55/pcs	\$105.50

7.

Items										
Line Item	Job	Part	Description	Status	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
4	175566	644.4117	Bracket, Fwd Pivot 1-ISSUE P/O TO ATG: _____ 2-Anodize Black -MPP-172 Section 2.1 -Hard Anodize IAW Mil-A-8625 Type 3 Class 2 3-Certification of Conformity is required	Firmed	5/25/18	10 pcs	0 pcs ✓ 108	10 pcs	\$10.55/pcs AT 16/05/18	\$105.50
5	175563	644.4111	Bracket, Aft Pivot 1-ISSUE P/O TO ATG: _____ 2-Anodize Black -MPP-172 Section 2.1 -Hard Anodize IAW Mil-A-8625 Type 3 Class 2 3-Certification of Conformity is required	Firmed	5/25/18	10 pcs	0 pcs	10 pcs	\$10.55/pcs	\$105.50
Grand Total:										\$512.50
Order Notes										
Procurement Quality Clauses A005 right of entry A012 chemical and physical test report A016 personnel qualification A017 raw material identification (as applicable) A022 Apical Processing A024 process certifications A026 certification of material conformance A041 quality management system A042 dart notification by supplier A043 retention of quality documents A048 counterfeit parts avoidance, detection, mitigation and disposition program A049 supplier awareness Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.										

Plex 5/23/18 4:05 PM dart.tsimiklis.chrisoula



A.T.G. Industries Inc.
731 Industrielle Street
Rockland, ON K4K 1T2
Canada

Ph: (613) 446-4544

Fax: (613) 446-4556

Pack List

Number: 915227

Date: 24-May-18

To

Dart Aerospace Ltd
1270 Aberdeen St
Hawkesbury, ON K6A 1K7

Ship To

Chri: oula Tsimiklis
Dart Aerospace Ltd
1270 Aberdeen St
Hawkesbury, ON K6A 1K7

Ph: 613 632-9577

Fax: 613 632-1053

Ph: 613 632-9577

Fax: 613 632-1053

Terms		Ship Via	
		OUR TRUCK	
Quantity	Description		
	Please reference this document's Pack List number on all correspondences regarding this shipment. If you have any questions, please contact us.		
10 ea	Part: 644.4115 Bracket, Small Aft Hard Black Anodize per MIL-A-8625F, Type III, Class 2, .0005-.0045" (.5 - 4.5mils). Job: 23112		Rev: F PO: PO039946 Line: 1
10 ea	Part: 644.4116 Bracket, Small Fwd Hard Black Anodize per MIL-A-8625F, Type III, Class 2, .0005-.0045" (.5 - 4.5mils). Job: 23113		Rev: F PO: PO039946 Line: 2
10 ea	Part: 644.4110 Aft Bracket Large Hard Black Anodize per MIL-A-8625F, Type III, Class 2, .0005-.0045" (.5 - 4.5mils). Job: 23114		Rev: F PO: PO039946 Line: 3
10 ea	Part: 644.4117 Bracket, Fwd Pivot Hard Black Anodize per MIL-A-8625F, Type III, Class 2, .0005-.0045" (.5 - 4.5mils). Job: 23115		Rev: F PO: PO039946 Line: 4
10 ea	Part: 644.4111 Bracket, Aft Pivot Hard Black Anodize per MIL-A-8625F, Type III, Class 2, .0005-.0045" (.5 - 4.5mils). Job: 23116		Rev: F PO: PO039946 Line: 5
CERTIFICATE OF CONFORMANCE A.T.G Industries Inc. certifies that all items in this shipment conform to the requirements. Date: <u>24/5/2018</u> Certified Signature: <u></u> Made in Canada.			

